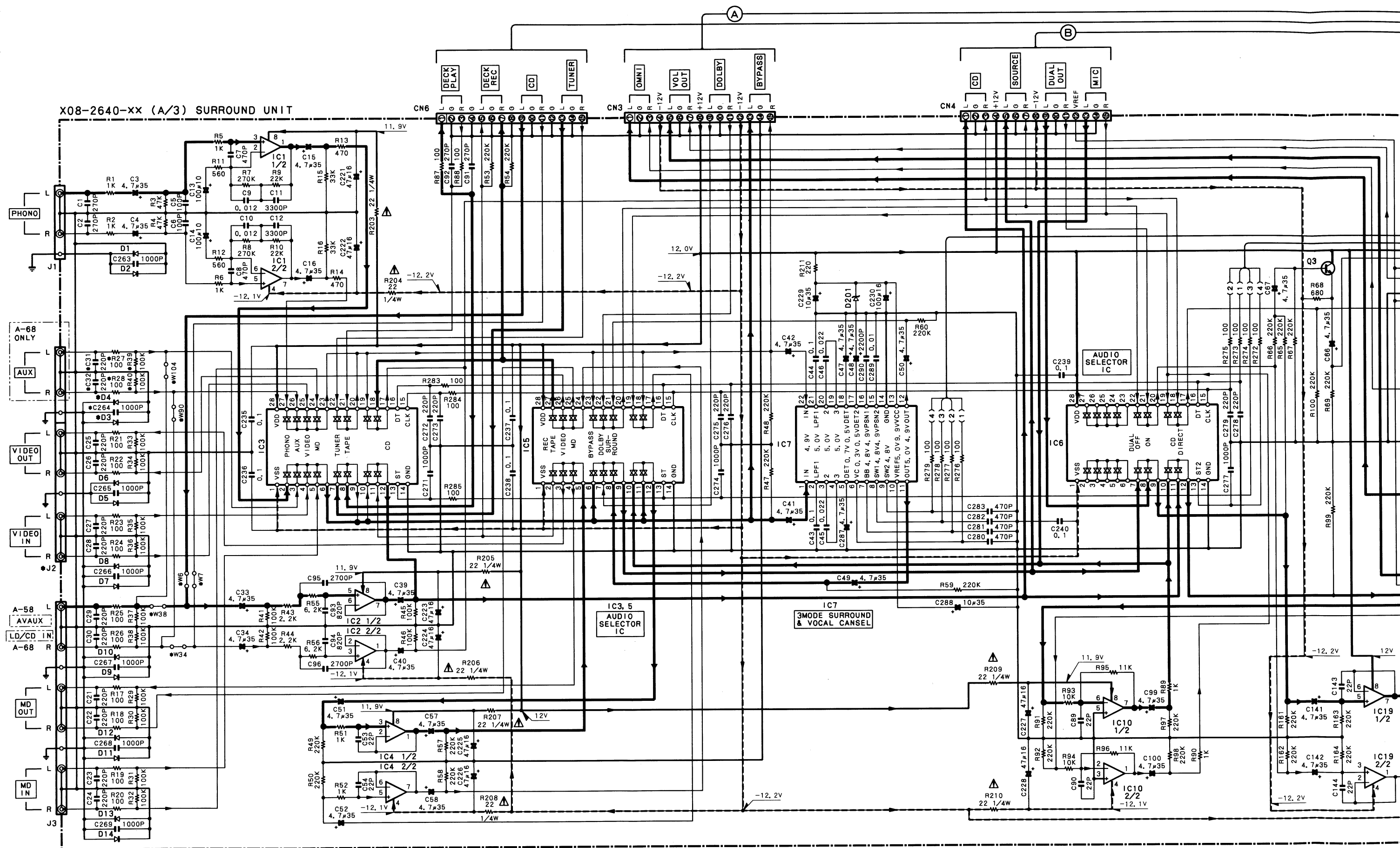


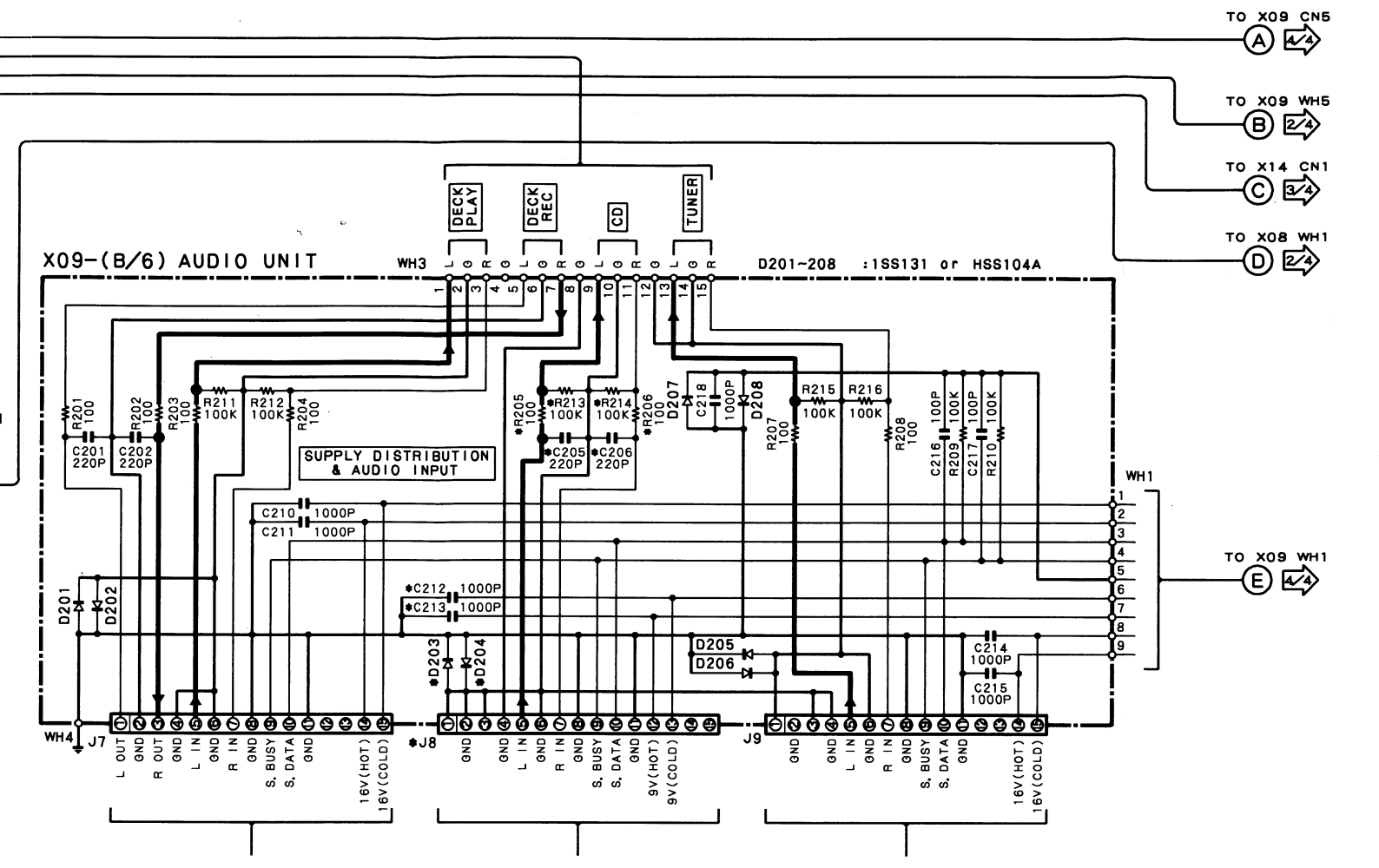
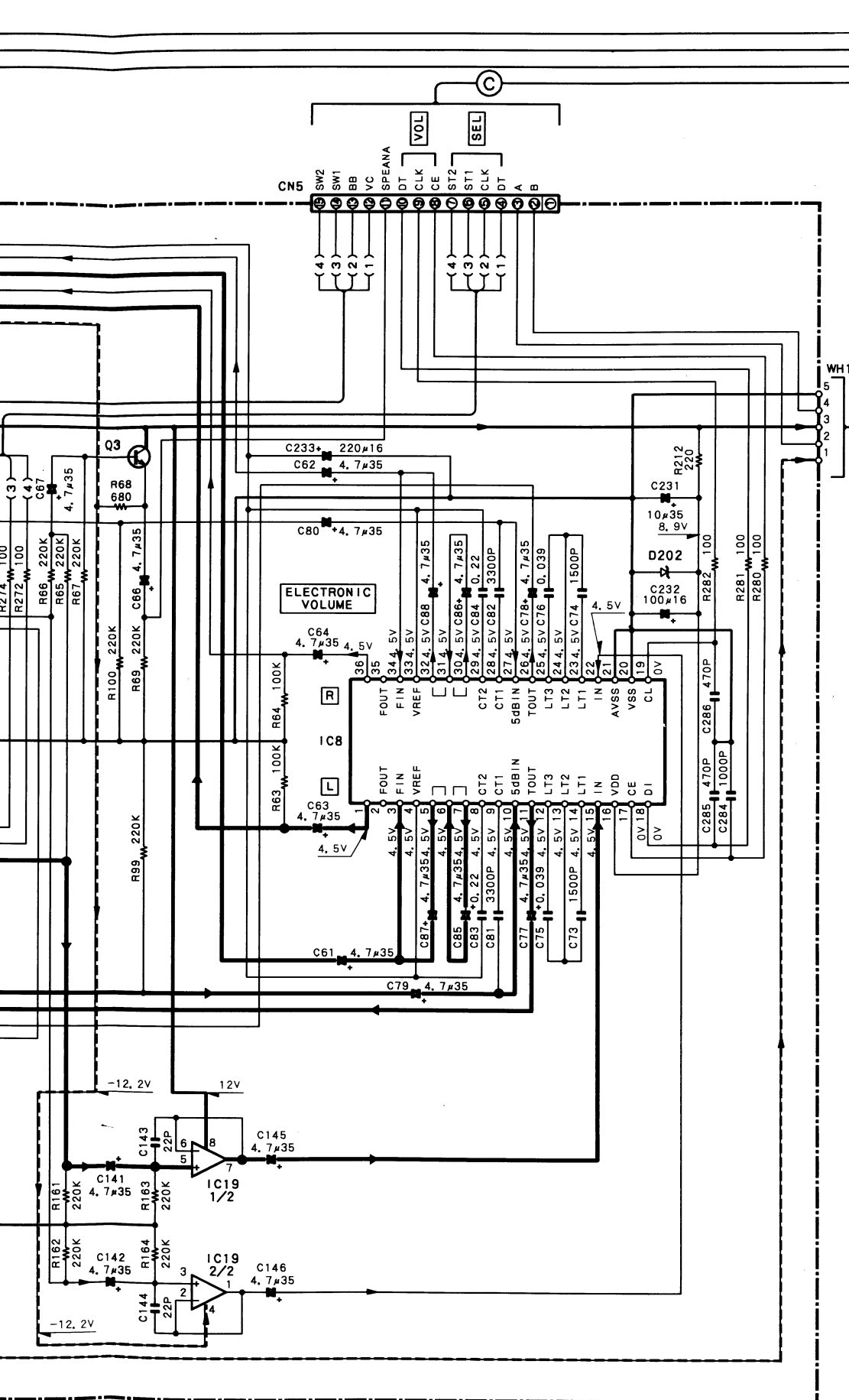
KENWOOD

A-58

MODEL

DIAGRAM MANUAL





X08-(A/3)

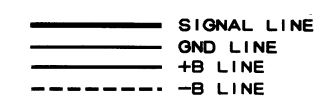
MODEL NAME	DESTINATION		UNIT NO.	C31, 32, 264 R27, 28, 39, 40 W34, 38 D3, 4	W6, 7 90, 104	J2
	COUNTRY	ABB.				
A-58 JAPAN MADE	PX	Y	0-00	NO	YES	E63-0091-05
	GENERAL MARKET	M				
	AUSTRALIA	X				
	ENGLAND	T				
	EUROPE	E				
A-58 SINGAPORE MADE	PX	Y	0-02	NO	YES	E63-0091-05
	GENERAL MARKET	M				
	AUSTRALIA	X				
	ENGLAND	T				
	EUROPE	E				
A-58 MALAYSIA MADE	GENERAL MARKET	M	0-01	YES	NO	E63-0066-15
	ENGLAND	T				
	EUROPE	E				
A-68 JAPAN MADE	GENERAL MARKET	M	0-03	YES	NO	E63-0066-15
	GENERAL MARKET	M				

- X08-(A/3)**
- IC1, 19 :XRA15218-DX or NJM4565D-D
 - IC2, 4, 10 :NJM4565L-D
 - IC3, 6 :TC9164N
 - IC5 :TC9163N
 - IC7 :CXA1842S
 - IC8 :LC7538JM

X09-(B/6)

MODEL NAME	DESTINATION		UNIT NO.	C205, 206, 212, 213 R205, 206, 213, 214 D203, 204 J8
	COUNTRY	ABB.		
A-58 JAPAN MADE	PX	Y	0-21	YES
	GENERAL MARKET	M		
	AUSTRALIA	X		
	ENGLAND	T		
	EUROPE	E		
A-58 SINGAPORE MADE	PX	Y	0-23	YES
	GENERAL MARKET	M		
	AUSTRALIA	X		
	ENGLAND	T		
	EUROPE	E		
A-58 MALAYSIA MADE	GENERAL MARKET	M	0-23	YES
	ENGLAND	T		
	EUROPE	E		
A-68 JAPAN MADE	GENERAL MARKET	M	0-22	NO
	GENERAL MARKET	M		

- Q3 :2SC1845(F, E)
- D1-14 :1SS131 or HSS104A
- D201, 202 :RD10ES(B2) or HZS10N(B2) JAPAN MADE
- D203 :RD10ES(B2) or MTZJ10(B) SINGAPORE MADE



- 2SA954 2SC2003
- 2SA992 2SC2878
- 2SC1845
- 2SC2785
- DTA124ES
- UN4112
- 2SC1740S
- 2SC2458
- 2SB1492BT*5
- 2SD2254BT*5
- 2SB1370
- 2SD2061

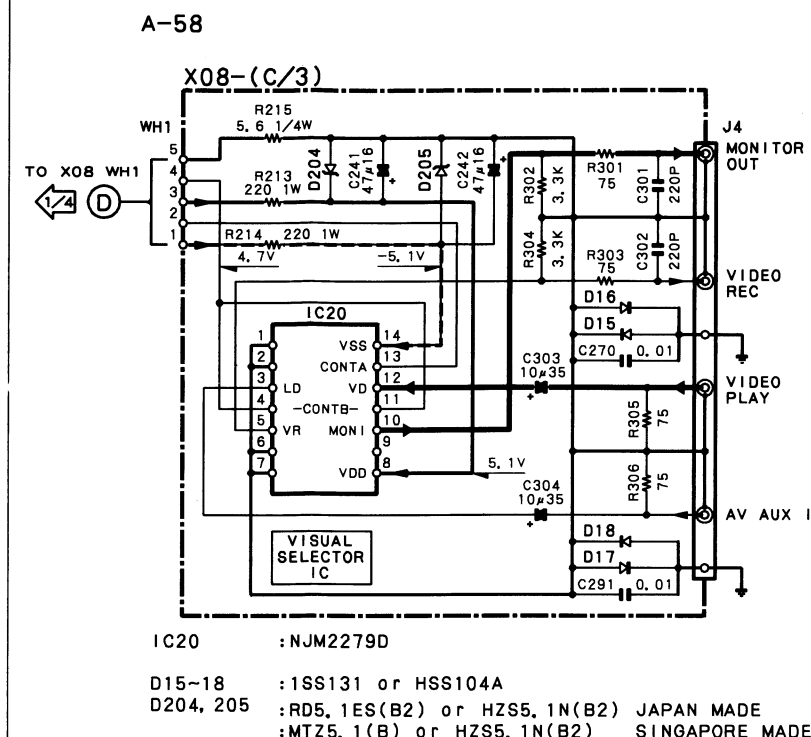
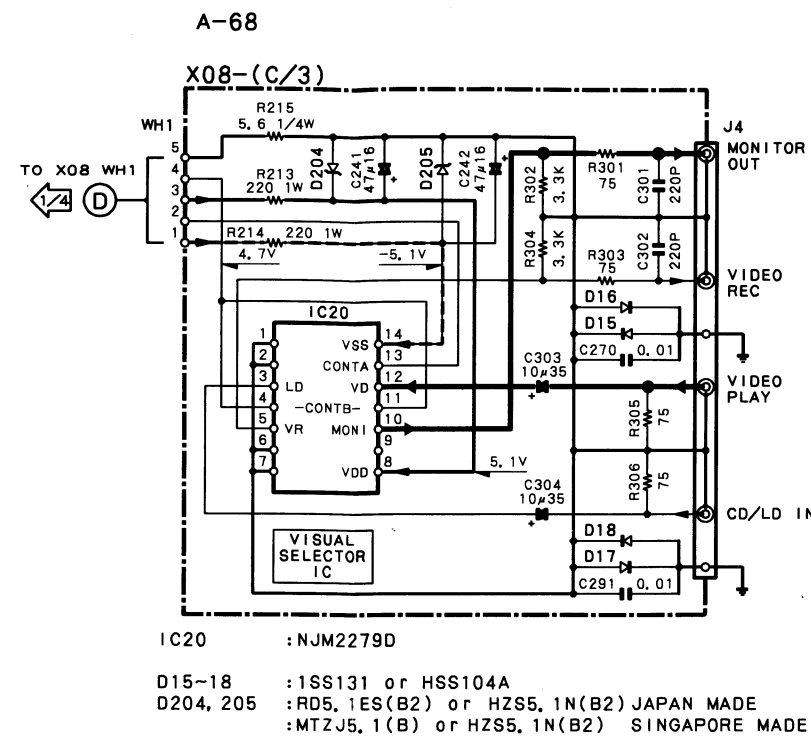
CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).
 △ Indicates safety critical components.
 To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

A-58/68 (1/4) (K)

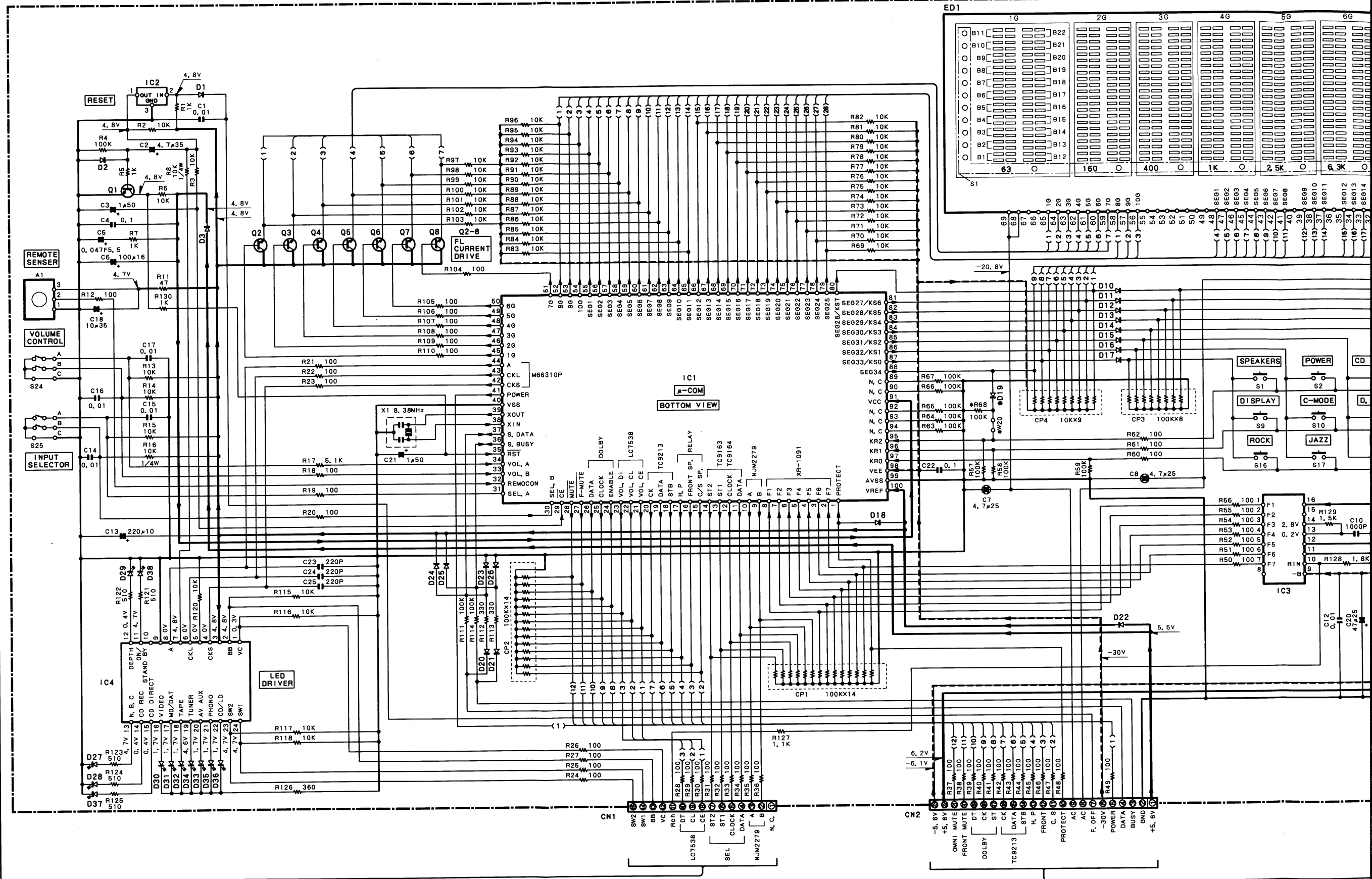
Y08-5102-91

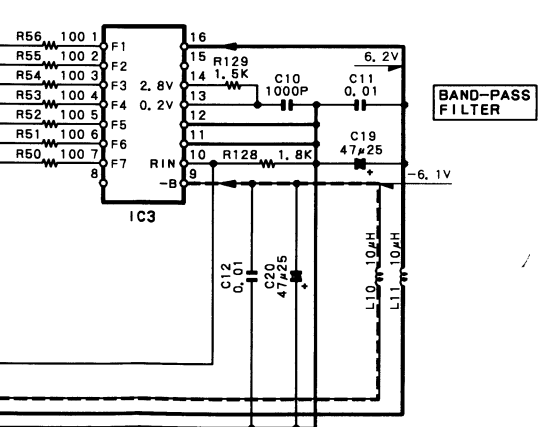
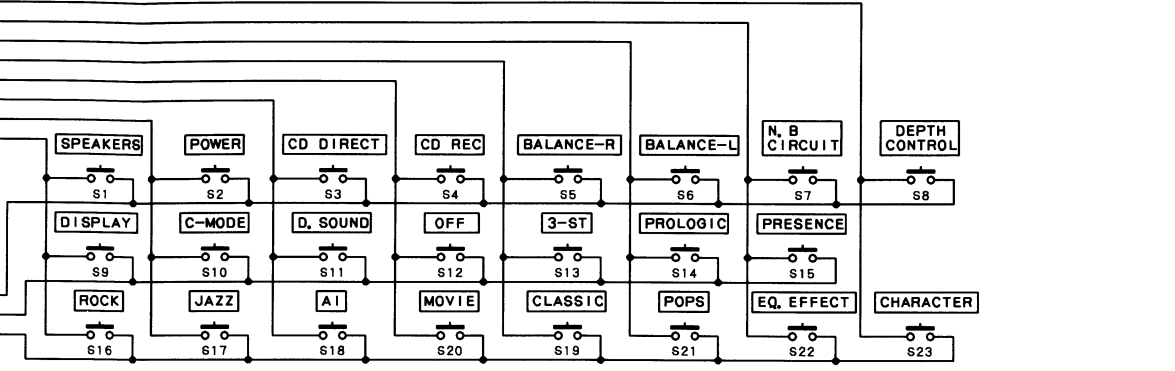
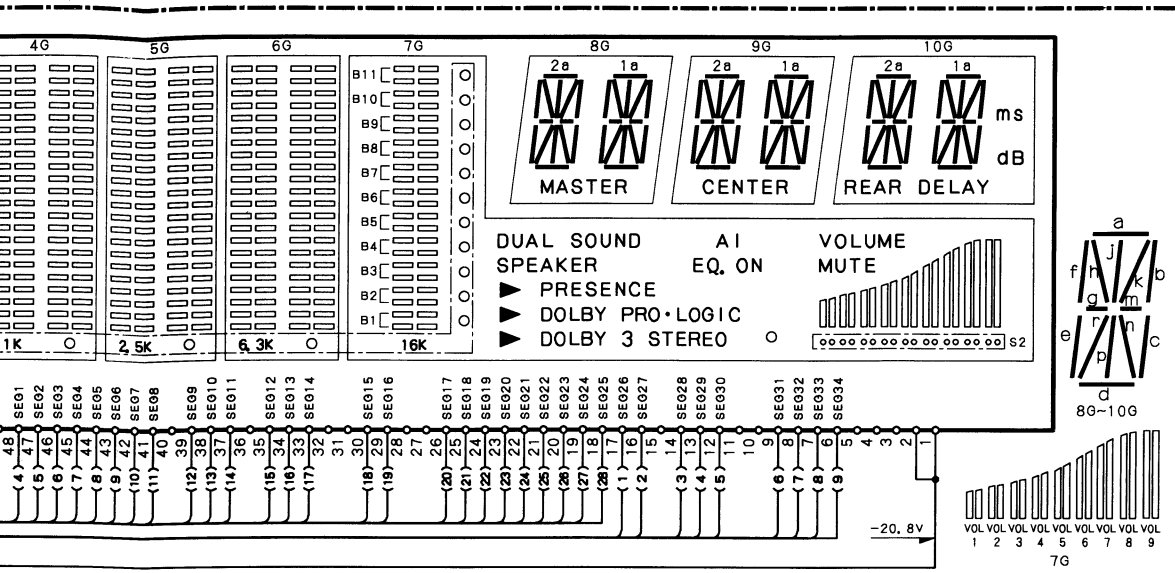
A-58/68
KENWOOD



X14-392X-XX X14-395X-XX (A/5) DISPLAY UNIT

TO X08 CN5

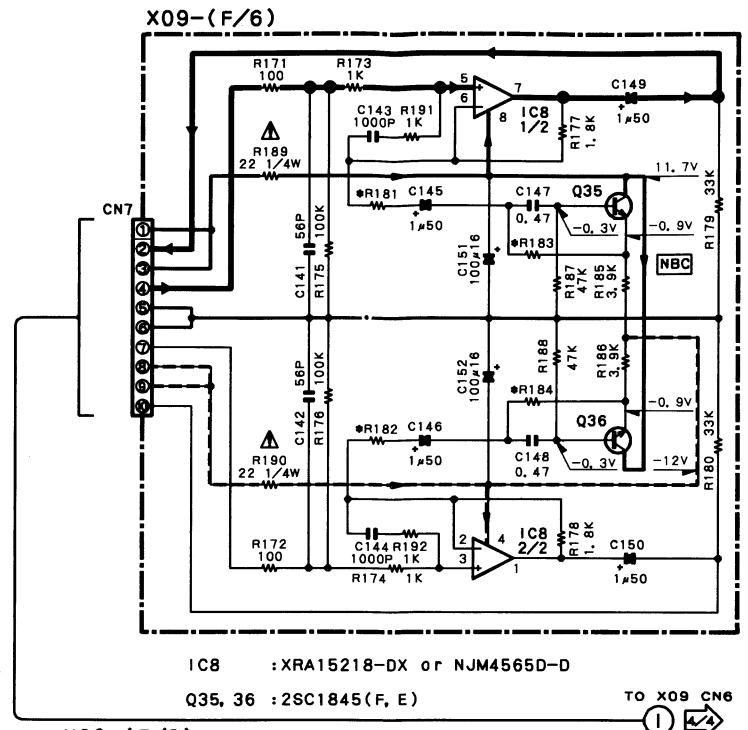




X14-(A/5)
 IC1 : M38197MA-090FP
 IC2 : S-80740AL
 IC3 : XR-1091ECP
 IC4 : M66310P

Q1-8 : 2SC2458(Y, GR) or JAPAN MADE
 2SC3311A(Q, R)
 2SC1740(Q, R) or SINGAPORE MADE
 2SC2785(F, E)

D1-3 : 1SS133 or HSS104
 10-26
 D27-38: B30-2461-05
 A1 : W02-1188-05 or W02-1174-05



X09-(F/6)

MODEL NAME	DESTINATION		UNIT NO.	R181, 182	R183, 184
	COUNTRY	ABB.			
A-58 JAPAN MADE	PX	Y	0-21	680	330
	GENERAL MARKET	M			
	AUSTRALIA	X			
	ENGLAND	T	2-71	2, 2K	330
	EUROPE	E			
	GERMANY	G			
A-58 SINGAPORE MADE	PX	Y	0-23	680	330
	GENERAL MARKET	M			
	AUSTRALIA	X			
	ENGLAND	T	2-72	2, 2K	330
	EUROPE	E			
	GERMANY	G			
A-58 MALAYSIA MADE	MALAYSIA	I	0-23	680	
	ENGLAND	T	2-72	2, 2K	330
A-68 JAPAN MADE	GENERAL MARKET	M	0-22	1K	470
A-68 SINGAPORE MADE	GENERAL MARKET	M	0-24		

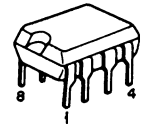
X14-(A/5)

MODEL NAME		DESTINATION		UNIT NO.	D19, R68, W20
		COUNTRY	ABB.		
A-58 JAPAN MADE	392X-XX	PX	Y	2-91	NO
		GENERAL MARKET	M	0-21	
		AUSTRALIA	X	0-71	
		ENGLAND	T	0-51	
		EUROPE	E	2-71	
		GERMANY	G		
A-58 SINGAPORE MADE	395X-XX	PX	Y	2-91	
		GENERAL MARKET	M	0-21	
		AUSTRALIA	X	0-71	
		ENGLAND	T	0-51	
		EUROPE	E	2-72	
		GERMANY	G		
A-58 MALAYSIA MADE	395X-XX	MALAYSIA	I	0-21	
		ENGLAND	T	0-51	
		EUROPE	E	2-71	
A-68 JAPAN MADE	392X-XX	GENERAL MARKET	M	0-22	YES
A-68 SINGAPORE MADE	395X-XX	GENERAL MARKET	M	0-22	

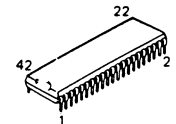
TO X09 CN2

— SIGNAL LINE
 — GND LINE
 — +B LINE
 - - - -B LINE

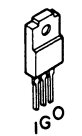
XRA15218-DX



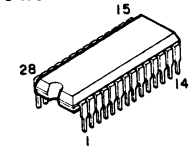
LA2785



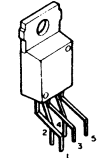
UPC7812AHF



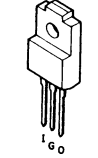
TC9163N
 TC9164N



TDA2050V



TA7812S



CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).
 △ Indicates safety critical components.
 To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

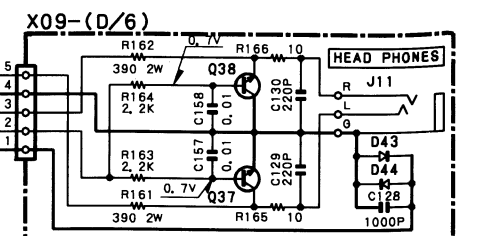
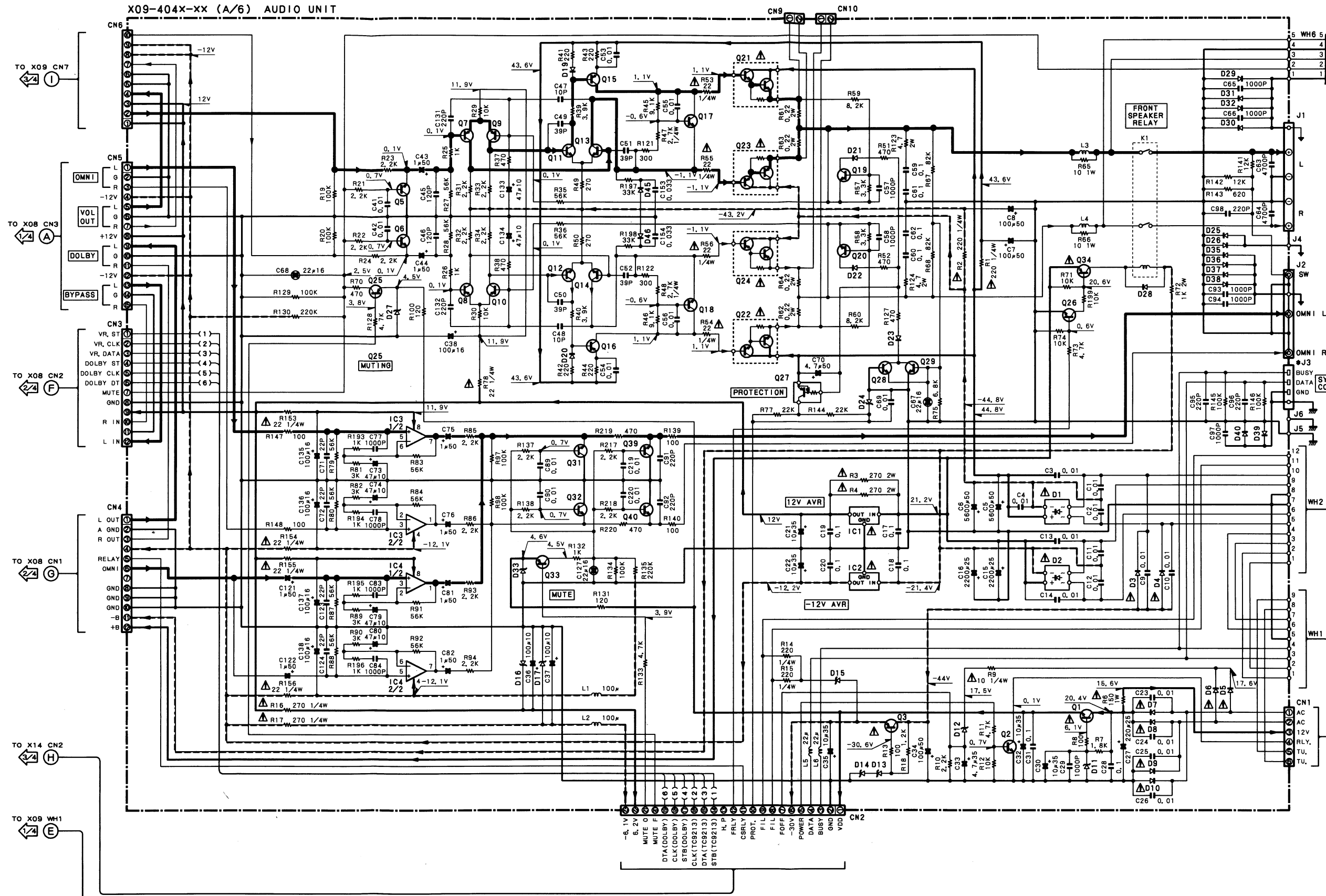
- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

A-58/68 (3/4) (K)

Y08-5102-91

A-58/68
KENWOOD

X09-404X-XX (A/6) AUDIO UNIT



- X09-(D/6)**
Q37, 38 : 2SC2878(B)
Q43, 44 : 1SS131 or HSS104A
- X09-(A/6)**
IC1 : UPC7812AHF or TA7812S
IC2 : UPC7912HF or TA79012S
IC3, 4 : XRA15218-DX or NJM45650-D
- Q1 : 2SD2061 or 2SD2012
Q2, 26, 28, 29 : 2SC2003(L, K)
Q3 : 2SB1370 or 2SB1375
Q5, 6, 31, 32 : 2SC2878(B)
Q7-10, 15 : 2SA992(F, E)
Q11-14 : 2SC1845(F, E)
Q17, 18 : 2SC4137(V, W)
Q21, 22 : 2SD2254F19BT#5
Q23, 24 : 2SD1492BT#5
Q27 : UN4112 or DTA124ES or UN4116
Q34 : 2SA954(L, K)
- D1 : D5SBA20F03 or RBV-602LFA
D2 : D3SBA20F03 or RBV-402LFA
D3, 4, 7-10 : S5688B or 1SR139-100
D5, 6, 19-23 : 1SS131 or HSS104A
D24, 27, 33 : RD6, 2ES(B2) or HZS6, 2N(B2) JAPAN MADE
D12 : RD6, 2ES(B2) or MTZJ6, 2(B) SINGAPORE MADE
D13, 14 : RD5, 6ES(B2) or HZS5, 6N(B2) JAPAN MADE
D15 : RD5, 6ES(B2) or MTZJ5, 6(B) SINGAPORE MADE
D24, 27, 33 : RD15ES(B2) or RD15ES(B2) or MTZJ15(B) SINGAPORE MADE
D24, 27, 33 : RD8, 2ES(B2) or HZS8, 2N (B2) JAPAN MADE
D24, 27, 33 : RD4, 7ES(B2) or HZS4, 7N(B2) JAPAN MADE
D24, 27, 33 : RD4, 7ES(B2) or MTZJ4, 7(B) SINGAPORE MADE

X14-(E/5)
D9 : 1SS133 or HSS104

MODEL NAME	DESTINATION		UNIT NO.	
	COUNTRY	ABB.		
A-58 JAPAN MADE	GENERAL MARKET	PX	Y	0-21
	AUSTRALIA	X	M	
	ENGLAND	T	E	
	EUROPE	E	G	
A-58 SINGAPORE MADE	GENERAL MARKET	PX	Y	0-23
	AUSTRALIA	X	M	
	ENGLAND	T	E	
	EUROPE	E	G	
A-58 MALAYSIA MADE	GENERAL MARKET	PX	Y	0-23
	AUSTRALIA	X	M	
	ENGLAND	T	E	
	EUROPE	E	G	
A-68 JAPAN MADE	GENERAL MARKET	PX	Y	0-22
	AUSTRALIA	X	M	
	ENGLAND	T	E	
	EUROPE	E	G	
A-68 SINGAPORE MADE	GENERAL MARKET	PX	Y	0-24
	AUSTRALIA	X	M	
	ENGLAND	T	E	
	EUROPE	E	G	

A-58

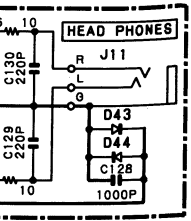
X09- C/6

A-5

X09- C/6

E08-0

E08-0

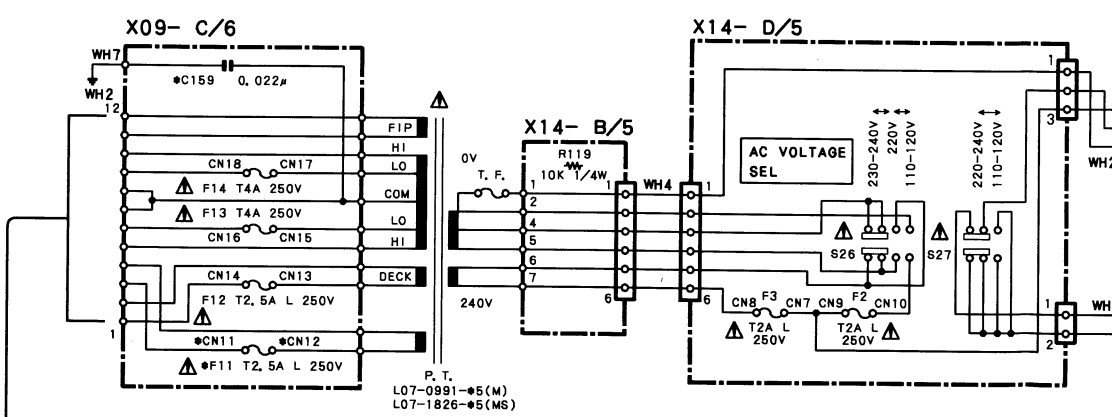
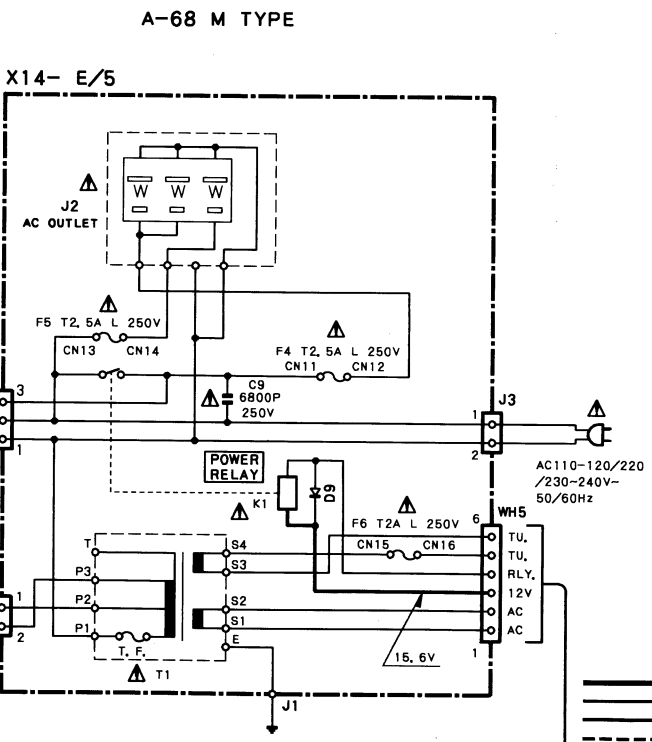
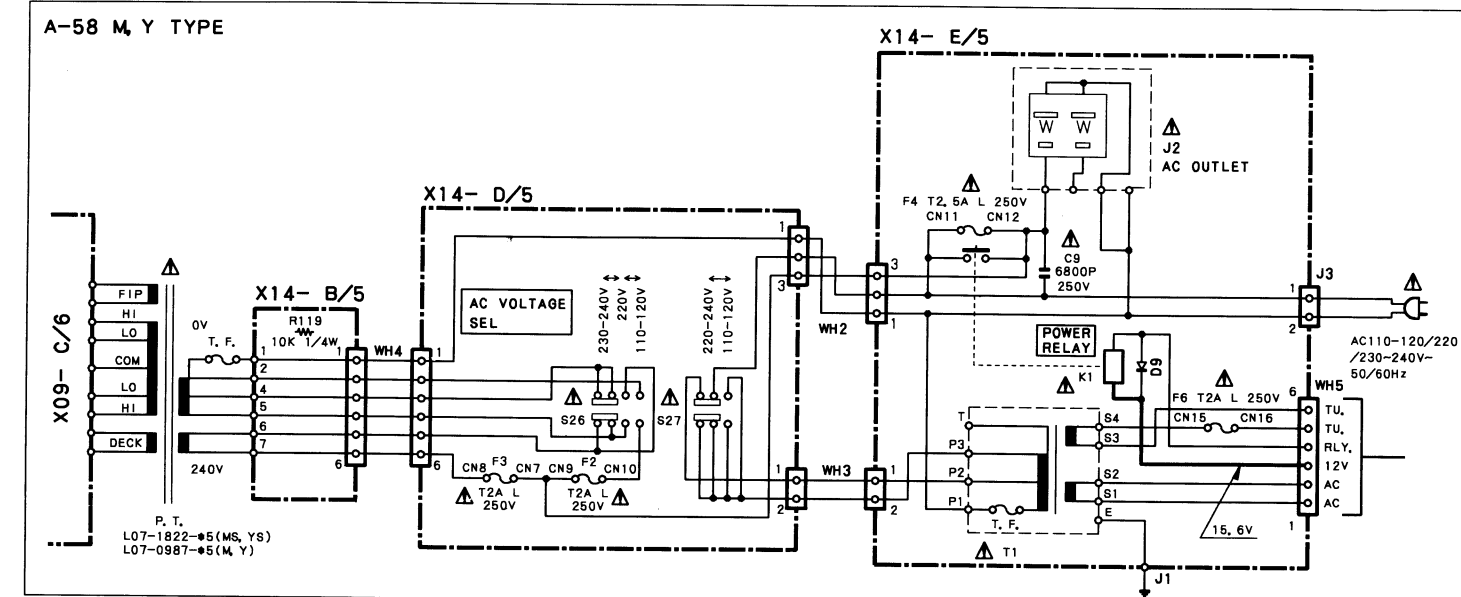
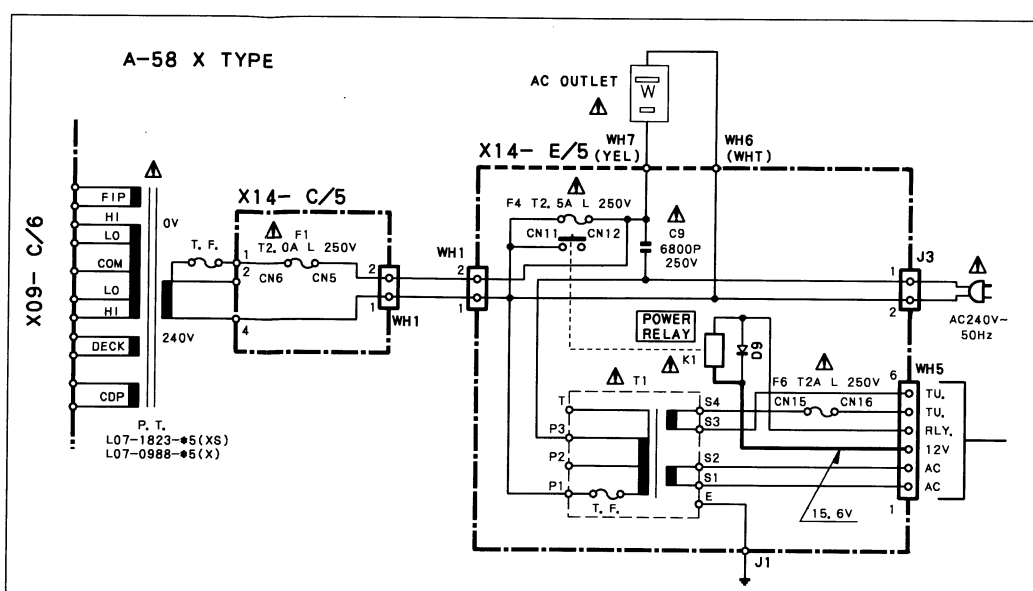
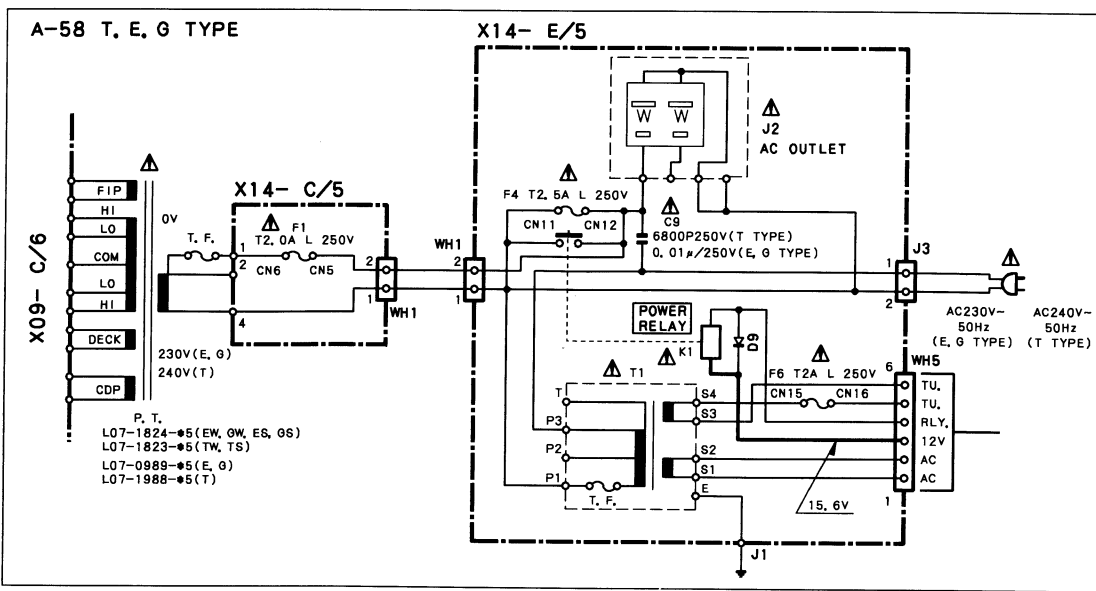


378(B)
31 or HSS104A
312AHF or TA7812S
312HF or TA79012S
5218-DX or NJM4565D-D
361 or 2SD2012
103(L, K)
170 or 2SB1375
178(B)
12(F, E)
145(F, E)
37(V, W)
154F19BT#5
92BT#5
2 or DTA124ES or UN4116
4(L, K)

20F03 or RBV-602LFA
20F03 or RBV-402LFA
B or 1SR139-100
1 or HSS104A

ES(B2) or
2N(B2) JAPAN MADE
ES(B2) or
2(B) SINGAPORE MADE
ES(B2) or
6N(B2) JAPAN MADE
ES(B2) or
6(B) SINGAPORE MADE
S(B2) or
N(B2) JAPAN MADE
S(B2) or
5(B) SINGAPORE MADE
ES(B2) or
2N (B2) JAPAN MADE
ES(B2) or
2(B) SINGAPORE MADE
ES(B2) or
7N(B2) JAPAN MADE
ES(B2) or
7(B) SINGAPORE MADE
3 or HSS104

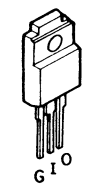
DESTINATION	UNIT NO.	J3	F11, CN11, 12	C159
COUNTRY	ABB.			
PX	Y	0-21		NO
AL MARKET	M			
STRALIA	X			
IGLAND	T	2-71		YES
UROPE	E			
ERMANY	G			
PX	Y	0-23		NO
AL MARKET	M			
STRALIA	X			
IGLAND	T	2-72		YES
UROPE	E			
ERMANY	G			
ALAYSIA	I	0-23		YES
IGLAND	T			
UROPE	E	2-72		
AL MARKET	M	0-22		NO
AL MARKET	M	0-24		NO



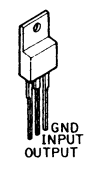
SIGNAL LINE
GND LINE
+B LINE
-B LINE

A58/68 (K) 4/4

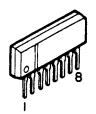
UPC7912HF



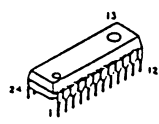
TA79012S



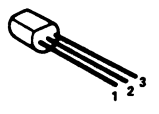
NJM4565L-D



LV1010N



S-80740AL



CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).
△ Indicates safety critical components.
To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

• DC voltages are as measured with a high impedance voltmeter.
Values may vary slightly due to variations between individual instruments or/and units.

A-58/68
KENWOOD

Y08-5102-91